

AMENDMENTS TO THE SPECIFICATION:

Please amend paragraphs [0006], [0008], [0010], [0011], and [0012] are follows:

[0006] The object is solved according to the invention by a method ~~according to claim 1~~ whereby for controlling a program-controlled water-bearing domestic cleaning appliance, a program control device controls the water supply, discharge, water level, the driving speed and/or the duration of the drive control within at least one program section and/or the duration of at least one program section such that all components coming into contact with water during proper operation are wetted with water and/or cleaning solution in this program section. This method is hereinafter called self-cleaning program.

[0008] In a further development of the invention according to the claims 2, 3 ~~and/or 4~~, the program control device automatically recognises a switch-on of the domestic cleaning appliance and then issues a prompt for carrying out a self-cleaning program. In addition, the program control device can bring about further outputs for additional prompts for operating actions and/or information instructions to which attention should be paid for carrying out the self-cleaning program. Advantageously, the instruction as to the dosing quantity of a cleaning agent which can be used for the self-cleaning can also be output. The dosing quantity is specially matched to the quantity of water used during self-cleaning. This positive guidance can advantageously ensure the self-cleaning of the domestic cleaning appliance without the user having completely read the instructions for use.

[0010] In the method for carrying out the self-cleaning of a domestic cleaning appliance ~~according to claim 6~~, the program parameter for controlling the water supply is advantageously selected so that precisely only that much water is

supplied or the water level is so low that just all the components coming into contact with water during proper operation are wetted. The water level in the washing machine can be selected to be so low that a laundry drum just dips into the water. In the event that a laundry drum has means for scooping the water, a water level up to the scooping means is sufficient. Thus, the water level can be reduced still further. Additional amounts of water such as are required for cleaning textiles for example in a washing machine are not required.

[0011] The method for carrying out the self-cleaning for a washing machine ~~according to any one of claims 7 to 10~~ includes the choice of further advantageous program parameters. In order to make it possible to have a short duration of the self-cleaning program, a temperature in a wash program section of about 90.degree. C. has proved to be especially advantageous. The complete wetting and thus the cleaning of the components of a washing machine which come into contact with water during proper operation is additionally supported by moving the laundry drum and the circumferential speed of the laundry drum being greater than 1.1 m/s. In this case, the laundry drum is operated in intervals in alternating directions of rotation and/or the duration of the drive control is greater than 65%. Thus, the water located in the washing machine is held effectively in motion and the auxiliary materials are removed from the components. When using the parameters described previously, the self-cleaning program uses less water, cleaning agent and energy than previously when using a prescribed program of the domestic cleaning appliance.

[0012] For carrying out the self-cleaning ~~according to any one of claims 1 to 10~~, the water-bearing domestic cleaning appliance ~~according to claim 11~~ according to the invention comprises a program control device which generates control signals for a water supply and outlet device, a heater and/or a drive device such that the water supply, discharge, water level, the temperature, the driving speed

and/or the duration of the drive control are variable within at least one program section and/or the duration of at least one program section. The arrangement of a water-bearing domestic cleaning appliance according to the invention is especially good for equipping a washing machine with a self-cleaning program.